

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

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	Ter-	Tri-
	buthyl-	flur-
	Tribu-	alin,
	azine,	phos,
	water,	water,
Date	fltrd,	fltrd,
	ug/L	ug/L
	(04022)	(61610)
		(82661)

375954097363801 24S 03W 02AADA01 RB1-MS SHALLOW (LAT 37 59 54N LONG 097 36 38W)

AUG 2011  
22... <.01 -- <.018  
22... -- -- --  
22... -- -- --

375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)

AUG 2011  
22... <.01 -- <.018  
22... -- -- --  
22... -- -- --

375958097363801 24S 03W 02AAAA01 IW-09A SHALLOW (LAT 37 59 58N LONG 097 36 38W)

JUN 2011  
08... <.01 <.018 <.018  
08... -- -- --  
08... -- -- --

375958097363802 24S 03W 02AAAA02 IW-09C DEEP (LAT 37 59 58N LONG 097 36 38W)

JUN 2011  
08... <.01 <.018 <.018  
08... -- -- --  
08... -- -- --

375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

AUG 2011  
22... <.01 -- <.018  
22... -- -- --

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375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

AUG 2011  
22...  
22...  
22...  
22...

375958097364602 24S 03W 02AABB02 RB1-MN DEEP ( LAT 37 59 58N LONG 097 36 46W )

AUG 2011      <.020      <.012      <.012      <.020      <.012      <.004      <.006      <.03      <.02      <.01      <.018  
 22...      --      --      --      --      --      --      --      --      --      --      --  
 22...      --      --      --      --      --      --      --      --      --      --  
 22...      --      --      --      --      --      --      --      --      --      --

380042097363701 23S 03W 36BBBB01 RR4-MS (LAT 38 00 42N LONG 097 36 37W)

AUG 2011      18... <.020 <.012 <.012 <.020 <.012 <.004 <.006 <.03 <.02 <.01 <.018  
 18... -- -- -- -- -- -- -- -- -- -- --  
 18... -- -- -- -- -- -- -- -- -- -- --

380051097362802 23S 03W 36BBBA02 RR4-ME DEEP (LAT 38 00 50N LONG 097 36 28W)

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380051097364402 23S 03W 35AAAA02 RR4-MW DEEP (LAT 38 00 50N LONG 097 36 44W)

380056097363801 23S 03W 26DDDD01 RR4-MN (LAT 38 00 56N LONG 097 36 37W)

AUG 2011  
 18... <.010 <.008 <.029 <.012 <.006 <.008 <.006 <.012 <.024 <.018 <.005 <.016 <.008  
 18... -- -- -- -- -- -- -- -- -- -- -- -- --  
 18... -- -- -- -- -- -- -- -- -- -- -- --

380142097363702 23S 03W 25BBBBB02 RR3-MS-1 (LAT 38 01 41N LONG 097 36 37W)

AUG 2011  
 17... <.010 <.008 <.029 <.012 <.006 <.008 <.006 <.012 <.024 <.018 <.005 <.016 <.008  
 17... -- -- -- -- -- -- -- -- -- -- -- --  
 17... -- -- -- -- -- -- -- -- -- -- -- --  
 17... -- -- -- -- -- -- -- -- -- -- -- --  
 17... -- -- -- -- -- -- -- -- -- -- -- --  
 17... -- -- -- -- -- -- -- -- -- -- -- --

380143097363303 23S 03W 25BBBB03 RR3-ME-1 (LAT 38 01 43N LONG 097 36 32W)

AUG 2011      17... <.010 <.008 <.029 <.012 <.006 <.008 <.006 <.012 <.024 <.018 <.005 <.016 <.008  
 17... -- -- -- -- -- -- -- -- -- -- -- --  
 17... -- -- -- -- -- -- -- -- -- -- -- --

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	Pendi-		Propy-		Tebu-		Terbu-		Ter-		Tri-
	meth-	alin,	Phorate	Prome-	zamide,	Sima-	thiuron	fos,	butyl-	alin,	
Date	Metola-	Metri-	chlor,	buzin,	water,	water,	water,	water,	azine,	water,	
	chlor,	buzin,	water,	water,	fltrd	fltrd	water,	fltrd	water,	water,	
	fltrd,	fltrd,	0.7u GF	0.7u GF	fltrd,	0.7u GF	fltrd,	0.7u GF	fltrd,	0.7u GF	
	ug/L										
	(39415)	(82630)	(82683)	(82664)	(04037)	(82676)	(04035)	(82670)	(82675)	(04022)	(82661)

380051097364402 23S 03W 35AAAA02 RR4-MW DEEP (LAT 38 00 50N LONG 097 36 44W)

380056097363801 23S 03W 26DDDD01 RR4-MN (LAT 38 00 56N LONG 097 36 37W)

AUG 2011      18... <.020 <.012 <.012 <.020 .001 <.004 <.006 <.03 <.02 <.01 <.018  
 18... -- -- -- -- -- -- -- -- -- -- --  
 18... -- -- -- -- -- -- -- -- -- -- --

380142097363702 23S 03W 25BBBB02 RR3-MS-1 (LAT 38 01 41N LONG 097 36 37W)

380143097363303 23S 03W 25BBBBB03 RR3-ME-1 (LAT 38 01 43N LONG 097 36 32W)

AUG 2011      17... <.020 <.012 <.012 <.020 <.012 <.004 <.006 <.03 <.02 <.01 <.018  
 17... -- -- -- -- -- -- -- -- -- -- --  
 17... -- -- -- -- -- -- -- -- -- -- --

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	Pendi-				Propy-				Tebu-				Terbu-				Ter-				Tri-					
	meth-				zamide				water,				thiuron				fos,				butyl-				alain,	
Date	Metola-	Metri-	alin,	Phorate	Prome-	ton,	Sima-	water,	water,	water,	water,	fltrd	water,	azine,	water,	fltrd										
	chlor,	buzin,	water,	water,	ton,	water,	zine,	water,	water,	water,	water,	0.7u GF														
	water,	water,	water,	fltrd	fltrd	water,	fltrd	water,	fltrd	water,	fltrd	ug/L														
	fltrd,	fltrd,	0.7u GF	0.7u GF	fltrd,	(39415)	(82630)	(82683)	(82664)	(04037)	(82676)	(04035)	(82670)	(82675)	(04022)	(82661)										

380144097364002 23S 03W 23DDDD02 RR3-MW-1 (LAT 38 01 44N LONG 097 36 39W)

AUG 2011      17... <.020 <.012 <.012 <.020 <.012 <.004 <.006 <.03 <.02 <.01 <.018  
 17... -- -- -- -- -- -- -- -- -- -- --  
 17... -- -- -- -- -- -- -- -- -- -- --

380144097371101 23S 03W 23DCCCC01 IW-05A SHALLOW (LAT 38 01 44N LONG 097 37 11W)

JUN 2011 -- -- -- -- -- -- -- -- -- -- -- --

380144097371102 23S 03W 23DCCC02 TW-05C DEEP (LAT 38 01 44N LONG 097 37 11W

JUN 2011  
02... -- -- -- -- -- -- -- -- -- -- --  
02... -- -- -- -- -- -- -- -- -- -- --

380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W)

AUG 2011      17... <.020 <.012 <.012 <.020 <.012 <.004 <.006 <.03 <.02 <.01 <.018  
 17... -- -- -- -- -- -- -- -- -- -- --  
 17... -- -- -- -- -- -- -- -- -- -- --

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

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Date	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Desulf- inyl- DCPA, water, fltrd 0.7u GF ug/L (82682)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Diazi- nil water, filtrd ug/L (62170)	Diel- non, water, filtrd, ug/L (39572)	Dimeth- drin, water, filtrd, ug/L (39381)	Fipro- oate, water, filtrd, ug/L (82662)	Fipro- nil sulfide water, filtrd, ug/L (62167)	Fipro- nil sulfone water, filtrd, ug/L (62168)	Fipro- nil sulfone water, filtrd, ug/L (62166)	Fonofos water, filtrd, ug/L (04095)	Mala- thion, water, filtrd 0.7u GF ug/L (39532)	Methyl para- thion, water, filtrd 0.7u GF ug/L (82667)	
380236097363102 23S 03W 24BBAB02 RR2-ME DEEP (LAT 38 02 35N LONG 097 36 31W)														
AUG 2011 09... 09... 09...	<.010 -- --	<.008 -- --	<.029 -- --	<.012 -- --	<.006 -- --	<.008 -- --	<.006 -- --	<.012 -- --	<.024 -- --	<.018 -- --	<.005 -- --	<.016 -- --	<.008 -- --	
380236097364802 23S 03W 23AABB02 RR2-MW DEEP (LAT 38 02 35N LONG 097 36 47W)														
AUG 2011 09... 09... 09...	<.010 -- --	<.008 -- --	<.029 -- --	<.012 -- --	<.006 -- --	<.008 -- --	<.006 -- --	<.012 -- --	<.024 -- --	<.018 -- --	<.005 -- --	<.016 -- --	<.008 -- --	
380241097363801 23S 03W 14DDDA01 RR2-MN (LAT 38 02 40N LONG 097 36 38W)														
AUG 2011 08... 08... 08... 08... 08...	<.010 -- -- -- --	<.008 -- -- -- --	<.029 -- -- -- --	<.012 -- -- -- --	<.006 -- -- -- --	<.008 -- -- -- --	<.006 -- -- -- --	<.012 -- -- -- --	<.024 -- -- -- --	<.018 -- -- -- --	<.005 -- -- -- --	<.016 -- -- -- --	<.008 -- -- -- --	
380323097363801 23S 03W 14AAAA01 RR1-MS (LAT 38 03 23N LONG 097 36 38W)														
AUG 2011 02... 02... 02...	<.010 -- --	<.008 -- --	<.029 -- --	<.012 -- --	<.006 -- --	<.008 -- --	<.006 -- --	<.012 -- --	<.024 -- --	<.018 -- --	<.005 -- --	<.016 -- --	<.008 -- --	

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Date	Time	Record number	Medium code	alpha-HCH-d6, surrog, Sch2003	Diazi- non-d10, surrog, Sch2003	Sample wat flt, volume, Sched	1-Naph-thol, water, water, water, acet-	2,6-Diethyl-aniline diethyl anilide	2Chloro CIAT, methyl-water, aniline	2-Ethyl-6-chloro- CIAT, methyl-water, aniline	3,4-Dichloro- CIAT, methyl-water, phenol,	4-Chloro- CIAT, methyl-water, phenol,	
				percent percent	percent percent	2003, 0.7u GF	0.7u GF	wat flt	filtrd, wat flt	filtrd, wat flt	filtrd, wat flt	ug/L	
				(99995)	(99994)	(99972)	(49295)	(82660)	(61618)	(04040)	(61620)	(61625)	(61633)

380328097362802 23S 03W 12CCCCD02 RR1-ME DEEP (LAT 38 03 28N LONG 097 36 28W)

AUG 2011  
03...  
03...  
03...  
09...  
09...

380328097364602 23S 03W 14AABA02 RR1-MW DEEP (LAT 38 03 28N LONG 097 36 46W)

AUG 2011  
03...  
03...  
03...  
08...

380329097363701 23S 03W 12CCCC01 IW-02A SHALLOW (LAT 38 03 29N LONG 097 36 37W)

JUN 2011  
06...  
06...  
06...

380329097363702 23S 03W 12CCCC02 IW-02C DEEP (LAT 38 03 29N LONG 097 36 37W)

JUN 2011  
06...  
06...  
06...

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Date	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil water, fltrd, ug/L (6216)	Fonofos water, fltrd, ug/L (04095)	Hexazinone, water, fltrd, ug/L (04025)	Iprodione, water, fltrd, ug/L (61593)	Isofenphos, water, fltrd, ug/L (61594)	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	Metaxyl, water, fltrd, ug/L (61596)	Methidathion, water, fltrd, ug/L (61598)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, ug/L (82667)	Metolachlor, water, fltrd, ug/L (39415)
380328097362802 23S 03W 12CCCC02 RR1-ME DEEP (LAT 38 03 28N LONG 097 36 28W)													
G 2011 03... 03... 03... 09... 09...	<.024 -- -- -- --	<.018 -- -- -- --	<.005 -- -- -- --	-- -- -- -- --	-- -- -- -- --	-- -- -- -- --	-- -- -- -- --	<.016 -- -- -- -- --	-- -- -- -- --	-- -- -- -- --	<.008 -- -- -- -- --	.010 -- -- -- -- --	
380328097364602 23S 03W 14AABA02 RR1-MW DEEP (LAT 38 03 28N LONG 097 36 46W)													
G 2011 03... 03... 03... 08...	<.024 -- -- -- --	<.018 -- -- -- --	<.005 -- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	<.016 -- -- -- --	-- -- -- --	-- -- -- --	<.008 -- -- -- --	<.020 -- -- -- --	
380329097363701 23S 03W 12CCCC01 IW-02A SHALLOW (LAT 38 03 29N LONG 097 36 37W)													
N 2011 06... 06... 06...	<.024 -- --	<.018 -- --	<.005 -- --	<.008 -- --	<.014 -- --	<.006 -- --	<.022 -- --	<.016 -- --	<.014 -- --	<.012 -- --	<.01 -- --	<.008 -- --	<.020 -- --
380329097363702 23S 03W 12CCCC02 IW-02C DEEP (LAT 38 03 29N LONG 097 36 37W)													
N 2011 06... 06... 06...	E.002 -- --	E.004 -- --	.007 -- --	<.008 -- --	<.014 -- --	.010 -- --	.010 -- --	.010 -- --	.008 -- --	.005 -- --	<.01 -- --	<.008 -- --	.010 -- --

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	Ter-	Tri-
	buthyl-	flur-
	Tribu-	alin,
	azine,	phos,
	water,	water,
Date	fltrd,	fltrd,
	ug/L	ug/L
	(04022)	(61610)
		(82661)

380328097362802 23S 03W 12CCCCD02 RR1-ME DEEP (LAT 38 03 28N LONG 097 36 28W)

AUG 2011

03...	<.01	--	<.018
03...	--	--	--
03...	--	--	--
09...	--	--	--
09...	--	--	--

380328097364602 23S 03W 14AABA02 RR1-MW DEEP (LAT 38 03 28N LONG 097 36 46W)

AUG 2011

03...	<.01	--	<.018
03...	--	--	--
03...	--	--	--
08...	--	--	--

380329097363701 23S 03W 12CCCC01 IW-02A SHALLOW (LAT 38 03 29N LONG 097 36 37W)

JUN 2011

06...	<.01	<.018	<.018
06...	--	--	--
06...	--	--	--

380329097363702 23S 03W 12CCCC02 IW-02C DEEP (LAT 38 03 29N LONG 097 36 37W)

JUN 2011

06...	.01	<.018	.003
06...	--	--	--
06...	--	--	--

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Date	Time	Record number	Medium code	1-Naph-thol, water, fltrd 0.7u GF (49295)	2,6-Di-ethyl-aniline, water, fltrd 0.7u GF (82660)	CIAT, water, fltrd (04040)	Aceto-chlor, water, fltrd ug/L (49260)	Ala-chlor, water, fltrd ug/L (46342)	Atra-zine, water, fltrd ug/L (39632)	Azin-methyl, water, fltrd ug/L (82686)	Benz-phos, water, fltrd ug/L (82673)	Car-flur-alin, water, fltrd ug/L (82680)	Chlor-baryl, water, fltrd ug/L (38933)
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380336097363701 23S 03W 12CCBC01 RR1-MN (LAT 38 03 35N LONG 097 36 36W)

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380336097363701 23S 03W 12CCBC01 RR1-MN (LAT 38 03 35N LONG 097 36 36W)

AUG 2011      09... <.010 <.008 <.029 <.012 <.006 <.008 <.006 <.012 <.024 <.018 <.005 <.016 <.008  
 09... -- -- -- -- -- -- -- -- -- -- -- -- --  
 09... -- -- -- -- -- -- -- -- -- -- -- --

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		Pendi-	meth-	Propy-	Tebu-	Terbu-	Ter-	Tri-	
		Metola-	Metri-	alin, Phorate	Prome-	zamide,	thiuron	fos, butyl-	alin,
Date		chlor, buzin,	water, water,	water, water,	ton, fltrd	water, fltrd	zine, fltrd	water, fltrd	azine, water,
		water, water,	water, water,	water, water,	GF 0.7u	GF 0.7u	GF 0.7u	GF 0.7u	water, fltrd
		ug/L ug/L	ug/L ug/L	ug/L ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
		(39415)	(82630)	(82683)	(82664)	(04037)	(82676)	(04035)	(82670)
									(82675)
									(04022)
									(82661)

380336097363701 23S 03W 12CCBC01 RR1-MN (LAT 38 03 35N LONG 097 36 36W)

AUG 2011	09...	<.020	<.012	<.012	<.020	<.012	<.004	<.006	<.03	<.02	<.01	<.018
	09...	--	--	--	--	--	--	--	--	--	--	--
	09...	--	--	--	--	--	--	--	--	--	--	--

Remark codes used in this table:

< -- less than

E -- estimated

M -- presence verified but not quantified